

NEW RECORDS FOR DRYOPOID BEETLES IN MISSISSIPPI¹P.K. Lago, D.F. Stanford²

ABSTRACT: The known ranges of *Chelonarium lecontei* Thomson (Chelonariidae) and *Psephenus herricki* (DeKay) (Psephenidae) are extended to include Mississippi.

Brown (1975) reported the known distributions of aquatic dryopoid genera in North America. The lone North American species of Chelonariidae, *Chelonarium lecontei* Thomson has been recorded from Tennessee, North and South Carolina Florida and Alabama; (Brown, 1972, 1975). Specimens of *C. lecontei* were collected at black light traps in Lafayette and Benton counties in Mississippi. One specimen was obtained at each site, 20 June 1977 and 8 July 1978, respectively.

Psephenus herricki (DeKay) is the most widely distributed member of the genus in North America, and is the only species of *Psephenus* occurring east of the Great Plains. The species has been reported from all states east of the Mississippi River with the exceptions of Florida and Mississippi, and a few states west of the Mississippi (Brown and Murvosh, 1974). Thirty-two larvae of *P. herricki* were collected from a shallow, rocky stream in Tishomingo County, Mississippi on 22 July 1978. This represents the first collection record for the family Psephenidae in the state.

Brown, H.P. 1972. Aquatic dryopoid beetles (Coleoptera) of the United States. Biota of freshwater ecosystems, identification manual No. 6, U.S. Environmental Protection Agency, Washington, D.C. 82 p.

Brown, H.P. 1975. A distributional checklist of North American genera of aquatic dryopid and dascilloid beetles. Coleop. Bull. 29(3): 149-160.

Brown, H.P. and C.M. Murvosh. 1974. A revision of the genus *Psephenus* (water penny beetles) of the United States and Canada (Coleoptera, Dryopoidea, Psephenidae). Trans. Amer. Entomol. Soc. 100: 289-340.

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